



LAAB LU LAO
CO LABORATORY
CNX 2567

Technobiological Futures - CoLabs

FREQUENTLY ASKED QUESTIONS (FAQs)

Questions related to eligibility

What is considered a 'knowledge exchange-based project'?

The projects carried out should aim to foster knowledge exchange about and between art and digital technologies. Examples of formats include: (immersive) residencies, fellowships, mentorships, hackathons, workshops, (hybrid) events, digital exchanges, peer sharing, panels, and similar. All formats should involve various participants. The projects can engage facilitators fluent in both artistic and technical languages to foster meaningful cross-disciplinary dialogue. In addition, significant parts of the projects should be open to the public (public events, showcasing, online presence, open access of results or tool kits).

Subur!

Alignment with Pro Helvetia "Synergies" Grant**

- **Partnership Structure:** The proposed collaboration between a Swiss cultural organization (Hackteria) and international partners (India, Thailand, etc.) directly meets the grant's primary requirement
- **Knowledge Exchange:** The emphasis on workshops, peer sharing, and building a sustainable network is a central selection criterion
- **Eligibility:** The project fits the grant's core mandate of supporting projects at the intersection of art and digital technologies

Challenges of diversity of partners



Motivations?

Existing imbalances?

Structure?

Local knowledge?

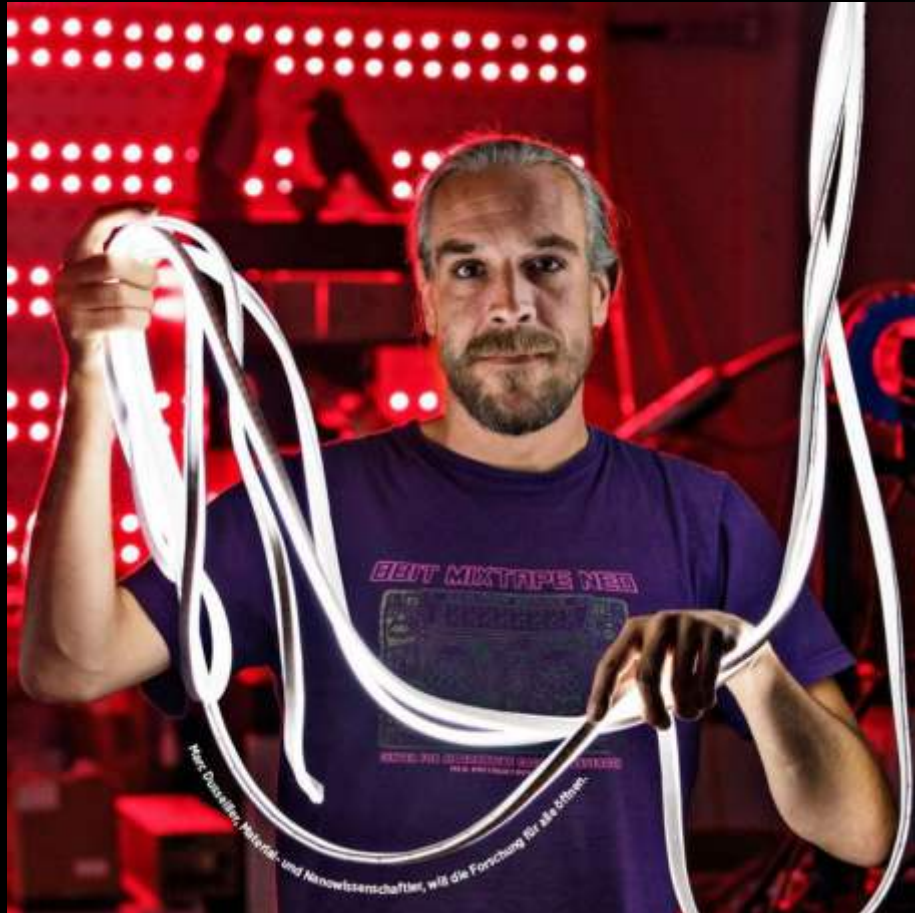
Sensitivity to different contexts

Care

Transparency

About me...

Dr. Marc R. Dusseiller aka dusjagr aka Pakdeh Marcjono



<http://bio.dusseiller.ch>

RandeLab „BYOT“ since 1975



Cyberpunks & C64 Nerds – 80-90ies



Workshops for Artists, Kids and Geeks



SMAS Swiss Mechatronic Art Society

SSAM Société Suisse d'Art Mécatronique

SGMK Schweizerische Gesellschaft für Mechatronische Kunst

www.mechatronicart.ch



Hackerspaces – A Swiss Version? SGMK since 2006

http://hackerspaces.org/wiki/List_of_Hacker_Spaces

List of Hacker Spaces - Hackerspace...

List of events
> add an event

List of projects
> add a project

Recent changes

Go Search

What links here
Related changes
Special pages
Printable version
Permanent link
Browse properties

Map Satellite Hybrid

MechArtLab

Map data ©2010 Tele Atlas - Terms of use

If we're missing your space or you want and/or are about to create a new one, please [add yourself](#) to the list.

hackerspace	Country	State	City	Website
BAH	Argentina	Buenos Aires	Capital Federal	

SGMK MechArtLab since 2006



SMAS Swiss Mechatronic Art Society
SSAM Société Suisse d'Art Mécatronique
SGMK Schweizerische Gesellschaft für Mechatronische Kunst
www.mechatronicart.ch

Zentralwäscherei – Zürich, 2020 - ...?



Bitwäscherei – Hackerspace Kollektiv



Hackerspace-Kollektiv in Zürich

“ Im Sommer 2020 entstand eine neue Hackerspace Gemeinschaft im Herzen von Zürich, als kollektives Unterfangen im Zusammenschluss von Chaos Computer Club Zürich [cccZH](#), Schweizerische Gesellschaft für Mechatronische Kunst [SGMK](#), Digitale Gesellschaft [DigiGes](#), Linux User Group Schweiz [LUGS](#), und später dazugestossen sind dann noch das Real Life Café [RL](#) und Hackteria. ”



<https://bitwaescherei.ch/>

SGMK – MechArtLab as part of
Bitwäscherei since 2020!



Open Science Lab @ Bitwäscherei, Zürich



Hackteria ZET - Open Science Lab



<https://www.hackteria.org/>

Hacker-in-Residence Programme

HACKER-IN-RESIDENCE PROGRAMME

For the last couple of years, and especially since we moved into our new space at [Bitwäscherei Hackerspace Collective](#) in 2020, we have developed a truly global [Residency Programme](#) for hackers, artists, activists from all paths of life. As we share the premises of the [MechArtLab](#) together with other great initiatives such as the Hackteria, who runs the [Hackteria ZET – Open Science Lab](#), a local public biolab in Zürich as part of their global network activities.



Andrey Chugonov presenting his recent works on tonification of Tolstoy's autobiography – Okt 2024

Who is organizing it ? YOU!! But we will help wherever we can!

1 Ongoing

- 1.1 Maria Jose Besoain - LABVA (Valdivia, Chile) - 20. Nov - 4. Dec 2025
- 1.2 Will Robertson (various trees and forests, Scotland and Switzerland)

2 In preparation

3 Others

4 Testimonials of our Residents of the past

- 4.1 The Solar Mini Disc Walkmen mini residency of Shih Wei-chieh (Taipei)
- 4.2 Yair Reshef (Tel Aviv) - 23 - 31. July 2025
- 4.3 Toru (Ryu) Oyama (Okinawa City / Gifu, Japan) - 15 - 31. July 2025
- 4.4 Yair Reshef (Tel Aviv) - 19 - 26. December 2024
- 4.5 Andrey Chugonov (Yekaterinburg, Russia / Glasgow, UK) - 1. Oct - 31. Oct 2024
- 4.6 Giulia Tornasello / ALMA Futura (Rome, Italy) - 5. - 24. October 2024
- 4.7 Dominik Mahnič (Ljubljana, Slovenia) - 25. Okt - 10. Nov 2024
- 4.8 Sofie Mart (Zürich) - 20. Juli - 9. August 2024
- 4.9 Tengai (Manila, Philippines / Berlin, Germany) - 1. - 10. August 2024
- 4.10 Kaldi Moss (Goa, Dehli, India) - June - August 2024
- 4.11 Elisa Chaveneau (Le Mans, France) - 01. - 15. July 2024
- 4.12 Moch Hasrul (Jakarta, Indonesia) - 11-14. July 2024
- 4.13 Servando Barreiro (digital nomad, Spain) - February 2024
- 4.14 Yuzuru Maeda (Japan) - Dec 2023
- 4.15 Shih Wei-chieh (Taipei, Taiwan) - 11. September - 1. November 2023
- 4.16 Helmi Hardian (Surabaya, Indonesia) - Mid July - Mid August 2023
- 4.17 Amont Nongyao - Thailand | early May 2023
- 4.18 Bostjan Čadež (Ljubljana, Slovenia) - April 2023
- 4.19 Dann Disciglio (Chicago, USA) & Angelina Almukhametova (Chicago, USA)
- 4.20 Miranda Moss (Cape Town, South Africa | wuwäähå, Sweden)
- 4.21 Scott Belbin (Philadelphia, USA)
- 4.22 Liz Cole - Evil Twin Booking Agency (Philadelphia, USA)
- 4.23 Adam Zaretsky (Woodstock, USA | somewhere in Greece)
- 4.24 Dominik Mahnič (Ljubljana, Slovenia)
- 4.25 Zohar Messeca - Fara AKA the idiot | idiot.io (karkun, Israel)

5 Short term visitors

- 5.1 Fransisca Tan

<https://mechatronicart.ch/hacker-in-residence-programme/>

Hacker-in-Residence Programme

Helmi Hardian (Surabaya, Indonesia) - Mid July - Mid August 2023 | [BIR residensi](#)

Reflection / Testimonial

Best residency ever!! - Helmi

During my residency, I had the opportunity to collaborate on the project [The Loose Energy Curriculum](#) for the exhibition at the [Humus Punk Library](#) in Zurich. We created a low-voltage and high-energy visual performance, utilizing previously unknown equipment from the [hackteria studio](#). The experience of playing together and improvising with the hacked equipment was incredibly rewarding.

One of the highlights was simply attending a wide range of workshops at the [Homemade Summercamp](#) in Switzerland, which differs a lot from my usual practice usually being the host of workshops. This privilege of learning from others and expanding my knowledge in various media arts fields felt utterly precious. From building a music station where we learned to play drums, to skillbuilding on keyboard, DJ equipment, and more. The overall cultural exchange during cooking time allowed us to share and transform traditional recipes into vegan and vegetarian versions. And the plurality of trips and destination furthermore offered precious insights into local cultures. Stops included: [Randelab](#), [GaudiLabs](#), collaborating with [Hackteria ZET in Zurich](#), attending [Homemade Summercamp](#), visiting the art and science residency at Max-Planck in Konstanz and organizing the program "[Pasar Senggol](#)" at [Chaos Communication Camp](#) outside of Berlin.

It was unexpected but exciting to explore personal studios for local artists, experiencing the different styles of how collective spaces can be implemented and getting to know the individual studio approach. The residency taught me valuable lessons in space management, as I observed how collectives like [Bitwäscherei](#) or [Fashion Revolution](#) collaborate with the municipal government to establish independent spaces. Overall, this residency provided a rich and diverse learning experience. - Written by Francisca Tan during a discussion with Helmi in Chiang Mai



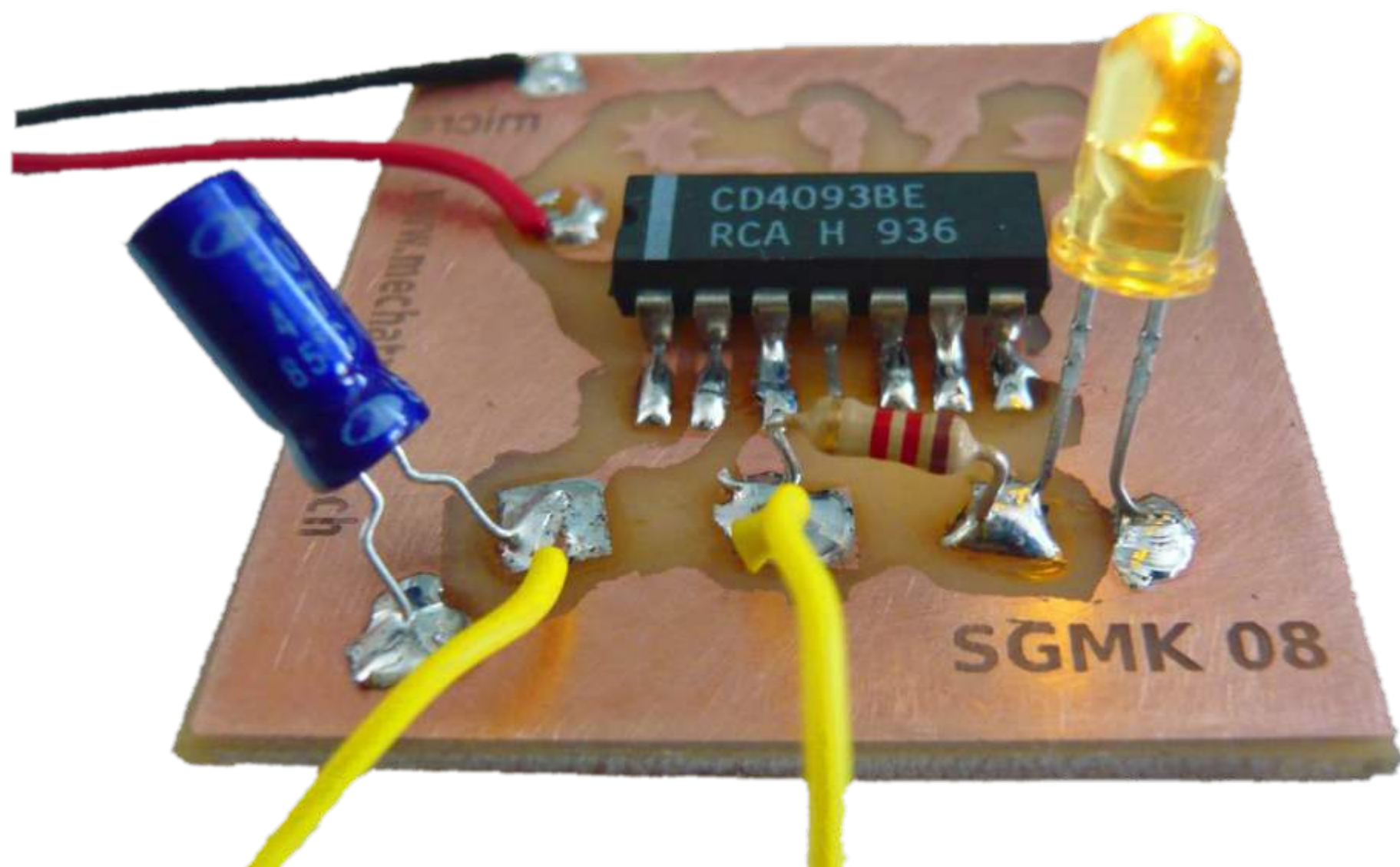
Helmi in his full beauty



<https://mechatronicart.ch/hacker-in-residence-programme/>

diy 自作 業

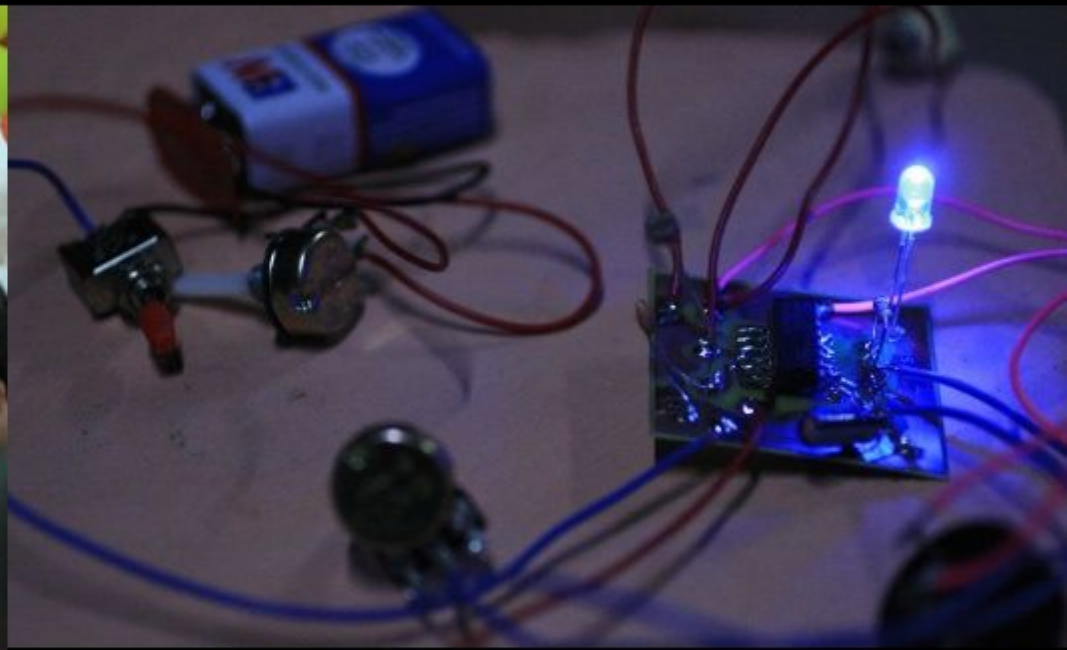
Krachmacher bauen mit der Schweizerischen Gesellschaft für Mechatronische Kunst



diy makeaway



Krachmacher bauen mit der Schweizerischen Gesellschaft für Mechatronische Kunst



diy डीआई वार्य



Krachmacher bauen mit der Schweizerischen Gesellschaft für Mechatronische Kunst

diy makeaway



Krachmacher bauen mit der Schweizerischen Gesellschaft für Mechatronische Kunst



diy in DIY

Daerah
Istimewa
Yogyakarta



Krachmacher bauen mit der Schweizerischen Gesellschaft für Mechatronische Kunst

SGMK - 10 Years Festival, 2016

remote soldering in Yogyakarta



"Coming together is a beginning,
Keeping together is progress,
Working together is success."



**Hackteria | Open Source
Biological Art**

เหล่าบ แลบ - **Laab Lu Lao
CoLaboratory**

TTT 2025 - Ljubljana





HACKTERIA.ORG

Open Source Biological Art

HLab Reflections

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- 1 เหล้าบ - LLL CoLaboratory (Laab Lu Lao), Chiang Mai (TH) - 2023/24
- 2 ROŠA - Regional Open Science Hardware & Art, Indonesia, Yogyakarta (ID) - 2022
- 3 UROŠ Temporary Autonomous Lab, Maribor (SI) - 2021
- 4 ハクテリア 合宿 - Oki Wonder Lab, Okinawa (JP) - 2020
- 5 HackteriaLab 2013 - Bangalore

เหล้าบ - LLL CoLaboratory (Laab Lu Lao), Chiang Mai (TH) - 2023/24

17. - 21. Jan 2567 (2024)

Overview

A do-it-with-others Art&Science CoLaboratory



HACKTERIA.ORG

Open Source Biological Art

Jirapat "Bos" Thaweechuen

Bora Hong

Helmi Hardian

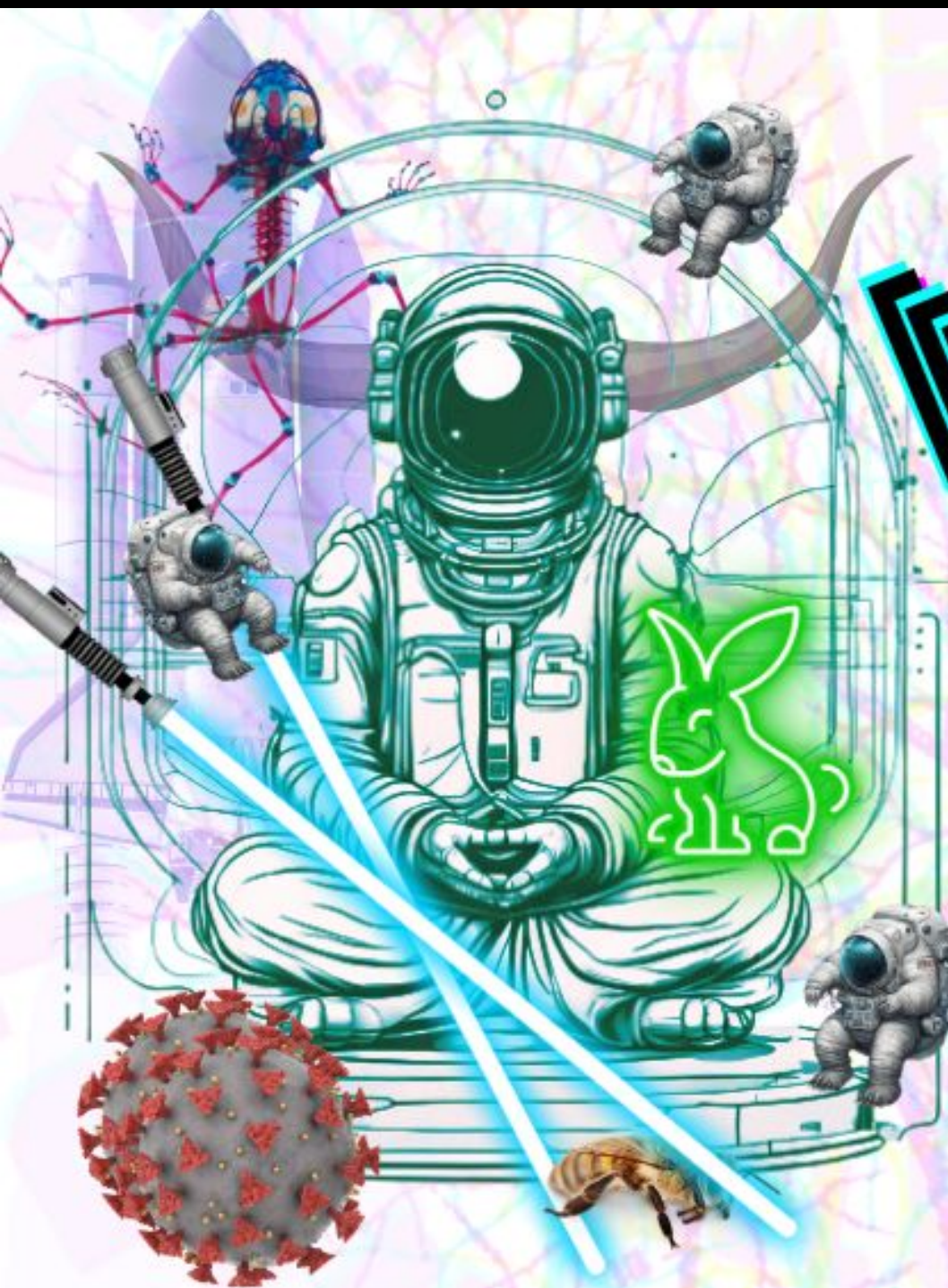
Weeratouch "Wave" Pongruengkiat

Shih Wei Chieh aka «Abao»

Ryu «Toru» Oyama

Fransisca Tan

Anne Vlaanderen



WIKI

17 - 21 JANUARY

LAAB LU LAO
O LABORATORY
CNX 2567



In the beginning of 2024, we organized the first hackcamp in Chiang Mai, called the Laab Lu Lao Collaboratory. We tried a little bit of everything—we set some structure, invited people, cooked together, and experimented with workshops and activities where people could experiment together. It ranged from making pizza to synthesizing gold nanoparticles.

As you might expect, it confused people. Most were artists. Some thought we would show finished works, some expected guided workshops. The format wasn't familiar to our culture and education system, so people weren't sure how to approach it.

Still, some locals joined us. At first, many just came and observed. If they weren't into it, they left. But if they were curious, they returned the next day, sometimes bringing things to share. I remember one artist who worked on bubbles bringing her set to “play” with a geeky engineer.

I find these kinds of jams beautiful, but also challenging. Setting the right vibe, gathering the right people—or even mismatched people, and slowly convincing them to join—that's always hard.

But I believe it's important to spread this “do-it-with-others” idea. To make people more comfortable sharing and experimenting in new settings. Because whatever you call it—the system, capitalism—it puts us in a box and spreads fear of stepping outside. That's why community is vital: to validate confidence, and help people return to their own thoughts again.

Tribe Against Machine – TW 2017/18



Tribe Against Machine – TW 2017/18



**What I expect from this event is not just an exchange
of only technique**

我期待的是，不是只是一個像是普通的技術交換

SGMK - HOME MADE Summercamp



SMAS Swiss Mechatronic Art Society
SSAM Société Suisse d'Art Mécatronique
SGMK Schweizerische Gesellschaft für Mechatronische Kunst
www.mechatronicart.ch

https://wiki.sgmk-ssam.ch/wiki/Archive_HOME_MADE



SMAS Swiss Mechatronic Art Society
SSAM Société Suisse d'Art Mécatronique
SGMK Schweizerische Gesellschaft für Mechatronische Kunst

**10 Years SGMK - 2016
Festival of Mechatronic Arts**

SMAS Swiss Mechatronic Art Society
SSAM Société Suisse d'Art Mécatronique
SGMK Schweizerische Gesellschaft für Mechatronische Kunst
www.mechatronicart.ch

a.n.y.m.a. research week – Fribourg
An inspiration for Co-Laboratories?



SMAS Swiss Mechatronic Art Society
SSAM Société Suisse d'Art Mécatronique
SGMK Schweizerische Gesellschaft für Mechatronische Kunst
www.mechatronicart.ch



2025 – 20 years anniversary !!!

HOME MADE 2026 - Gruyère



https://wiki.sgmk-ssam.ch/wiki/HOME_MADE_2026



HACKTERIA.ORG

Open Source Biological Art

Make Friends Not Art
No Output / No Purpose
Nomadic Research
Travel like a Pro
Too organic Too personal
No Money No Troubles
Whhhhyyyyyy?
What is next?

Beginning: Interactivos?'09 – Ciencia de Garaje

Interactivos? is a research and production platform for the creative and educational uses of technology focused on the collective creation using open hardware and open software. It's goal is to experiment with the use of electronics and software for artistic design and educational projects, thus contributing to the development of communities of cultural producers in this field.



**MEDIALAB
PRADO**

<https://www.medialab-matadero.es/en/activities/interactivos09-garage-science-workshop-seminar>
<https://www.medialab-matadero.es/videos/que-es-interactivos-video-en-ingles-interno>

Interactivos?'09 -> Lab-in-a-Toilet



If you don't build the lab, you don't own the lab!

ArtScience Bangalore | IGEM



SYNTHETIC
BIOLOGY
FOR
ARTISTS &
DESIGNERS

IGEM 2009 // 2010 // 2011 // Biomod 2011
Yashas Shetty (IN), Mukund Thatai (IN) and Srishi Students

(Art)ScienceBLR - IGEM 2010



diy makeaway



Krachmacher bauen mit der Schweizerischen Gesellschaft für Mechatronische Kunst



diy in DIY

Daerah
Istimewa
Yogyakarta



Krachmacher bauen mit der Schweizerischen Gesellschaft für Mechatronische Kunst

Cellsbutton 2009, UGM Workshop - Yogyakarta



Rumah Lifepatch since 2012



... dan Kaos | Transportasi Internasional



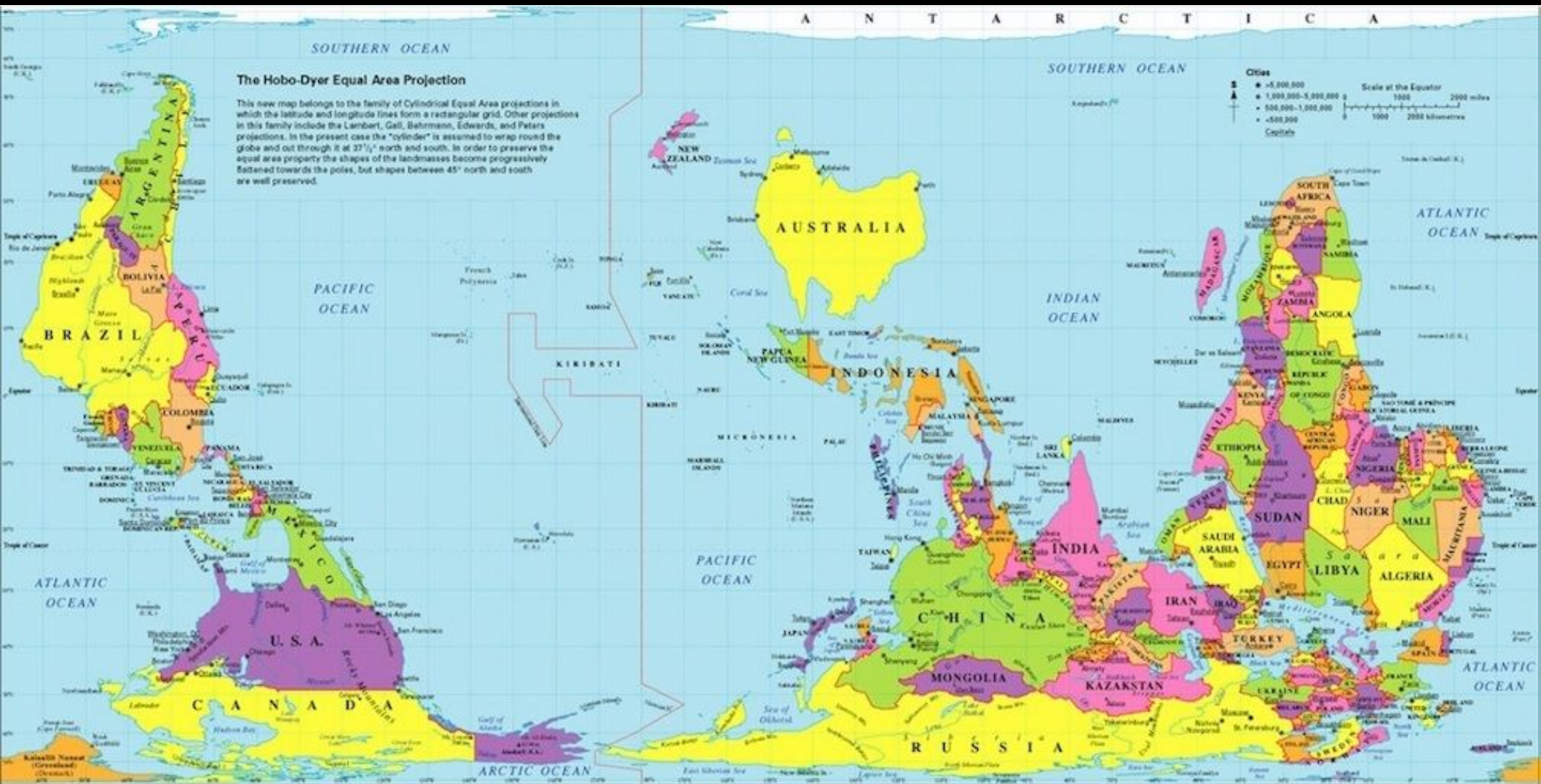
Make Friends Not Art

An Open Source T-shirt ???



<https://github.com/dusjagr/MAKE-FRIENDS-NOT-ART>

How I ~~Stopped~~ Started to Worry



<https://decolonialatlas.wordpress.com/2014/11/04/hobo-dyer-equal-area-projection-map/>



HACKTERIA.ORG

Open Source Biological Art

DIY Biology | Generic Laboratory Infrastructure

- * Website
- * Knowledge Sharing
- * Instructions
- * Workshopology
- * Citizen Science
- * DIY Lab Instruments
- * Open Source Hardware
- * Global network



Artists, Designers, Hackers, Researchers, Makers, Teachers, Geeks and YOU
Radical Transdisciplinarity



Technique
Tools
Thoughts

The Laboratory

Intro - Hackteria | Open Source Biological Art

Transdisciplinary Approaches Bridging Digital- and Biotechnologies

Dr. Marc R. Dusseiller aka dusjagr

IOTA bioart kitchen hangout – 1.April 2021



HackteriaLab 2011, Romainmotier, Switzerland

The Retreat

Collaborative and quite week in a 12th Century Monastery

Making Wine
Performing in Nature
Jugaad Labware

→ Now we are Global

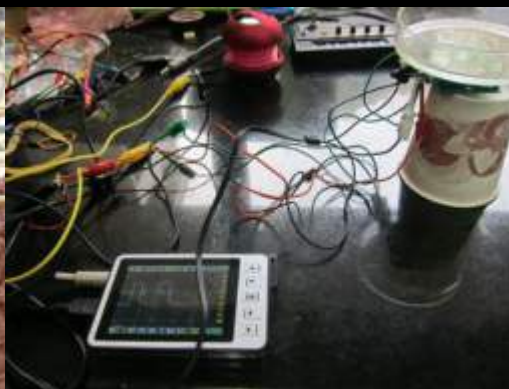


HackteriaLab 2013 - Bangalore



The Institution

2 weeks hosted at NCBS
Students from Srishti

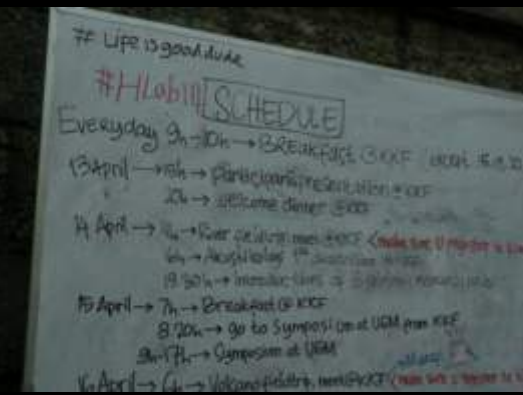


HackteriaLab 2014 - Yogyakarta



The Community

Dense choreography of
Setting up a Lab-Space
Field Trips
Symposia
Collaborative Prototyping
Massive Workshopology
Exhibition



HackteriaLab 2014 - Yogyakarta



HackteriaLab 2014 – Yogyakarta, Indonesia, April 2014
Lifepatch, Hackteria and friends

HackteriaLab 2017 – BioHackRetreat, Klöntal



The Fertile Soils

Makers, Hackers, Foodies
Wild Edible Plants
Beyond Bitterness
Tesla Coils
Making Music for Cows
Diggin` diggin` diggin`

→ Humus Sapiens

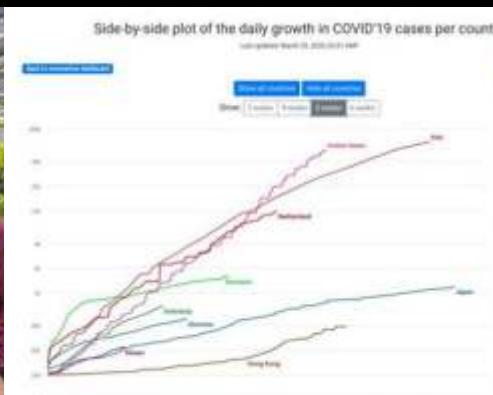


HackteriaLab 2020 – ハクテリア 合宿 OkiWonderLab, Okinawa



The Isolation

No Purpose
On Islands & Archives
Zine Making
UV-C T-Shirts
Komagataeibacter xylinus
Koji, Kilju and Käse
Remote Fermentation
Plants & Natural Dyes
Zäpfchenkunst



ハクテリア 合宿 OkiWonderLab, Okinawa

Reflection by Toru, 2025



In 2020, together with Marc, I organized a research camp in Okinawa as part of Hackterialab X.

This Okinawa camp was an attempt to explore the creativity that naturally develops from living together and engaging in dialogue, without being tied to predefined goals or outcomes. It might possibly produce no results—in plain words, it could also be taken as “play.”

I looked for ways to somehow reinterpret this play. But in the end, play in our time remains play, no matter how one tries to embellish it.

In our modern world, where play and work are used as opposites, it is fundamentally impossible to make them equal.

In Japan, there are many challenges in carrying out such attempts: social pressure for efficiency and results, dependence on rules and principles, as well as values that cannot be quantified, stand in the way.

But it is not play as the opposite of work. Holding on to this point becomes a trap.

As a first step, however, I think that a camp that explores autonomy can also make an important contribution to essential and alternative education in Japan, with its different culture.

I believe that it is not about superficially adapting to other cultures, but rather about not being afraid to bring in one's own essence. I am convinced that this is precisely the foundation for building relationships with others. In the end, there is also no such thing as interdisciplinary practice.

ROŠA - Regional Open Science Hardware & Art Yogyakarta, Indonesia, 2022



The Serendipity

Regional Group Residency
Indosluch D.I.Y.
Bengkel times
pisibi (PCB)
Self-Organisation
Workshops
Noise & Sound Art
Selamat pagiiii !



DIWO Week at Pantai Nangdong?





TUAK residensi, Prewangan Studio, Tuban, East Java

South-to-South Residencies - GlobalLAMP



Lifepatch &
Widya Lifescience
Yogyakarta
Indonesia

MboaLab
Yaoundé
Cameroon



Laab Lu Lao CoLaboratory, Chiang Mai 2567



ArtScience CoLaboratory

OpenLab
Laser Research Dept.
HTEAA
PinHole Camera
Workshops
Body Modifications
Food, cheese and coffee
hacking



Technobiological Futures - CoLabs

FREQUENTLY ASKED QUESTIONS (FAQs)

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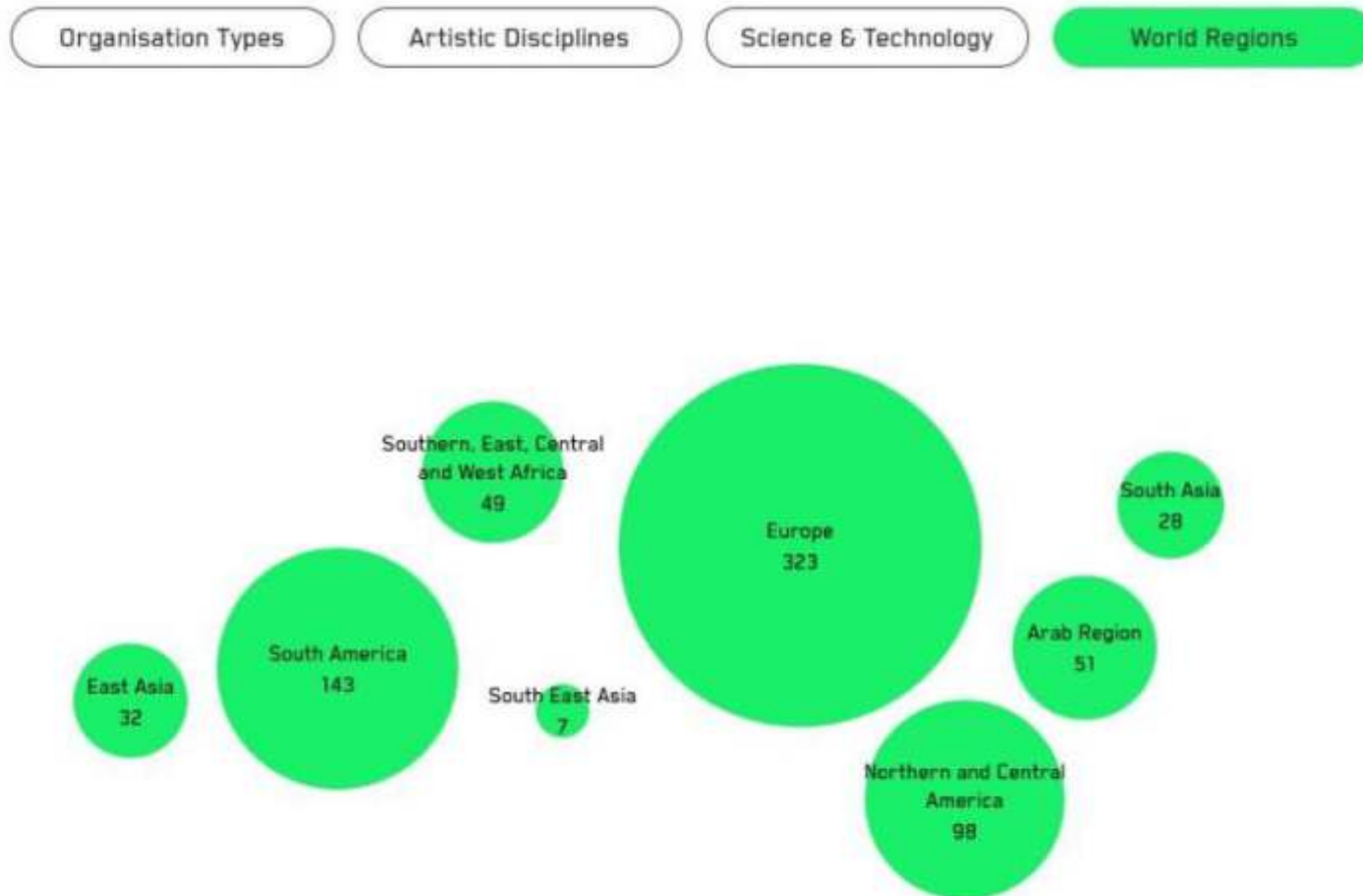
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That AST database?



Money never was a problem



Secret Cabal – Actual Intention - Grassroots Artists Run Program



Feedback from Jury / Pro Helvetia

**Based on long term
collaborations**

Grassroots network

Open access «outputs»

South to South exchange

little bit confused about roles
artists / organizer

Swiss artist changes need to be reported

8 of 27 Projects received funding
4 x 80k CHF (thats us)
4 x 50k CHF

80% (64k CHF) on the way to IHS account

Public announcement next week...

Budget and project management

The parties involved in the Synergies project must realise the project as specified in the application. They are responsible for securing all necessary permissions, licences, and consent for running the project. They arrange and manage all technical requirement, including resources and manpower. They realize the project within the agreed budget and are responsible for managing this budget and expenses related. Any expenses over and beyond the agreed budget will not be borne by Pro Helvetia. In case the project must be adapted due to a smaller budget granted or available, applicants must inform Pro Helvetia of the changes and send the new project outline and budget.



HACKTERIA.ORG

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No Output / No Purpose

Nomadic Research

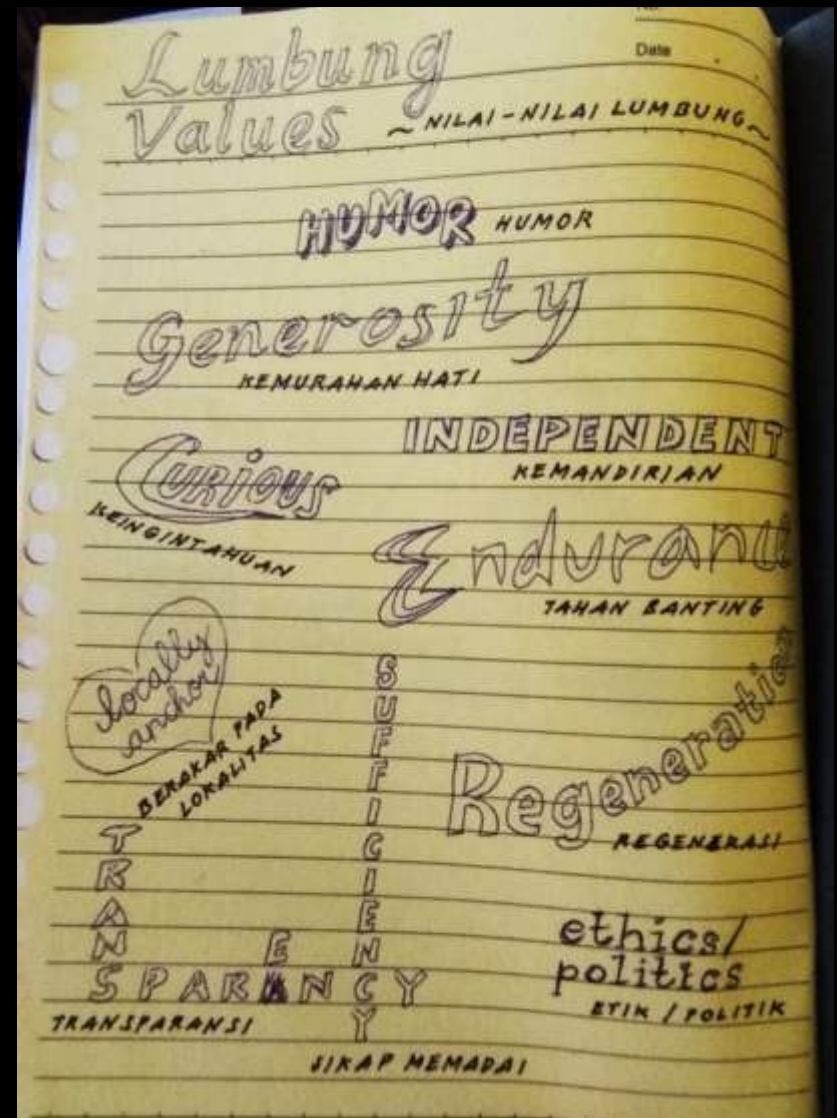
Travel like a Pro

Too organic – Too personal

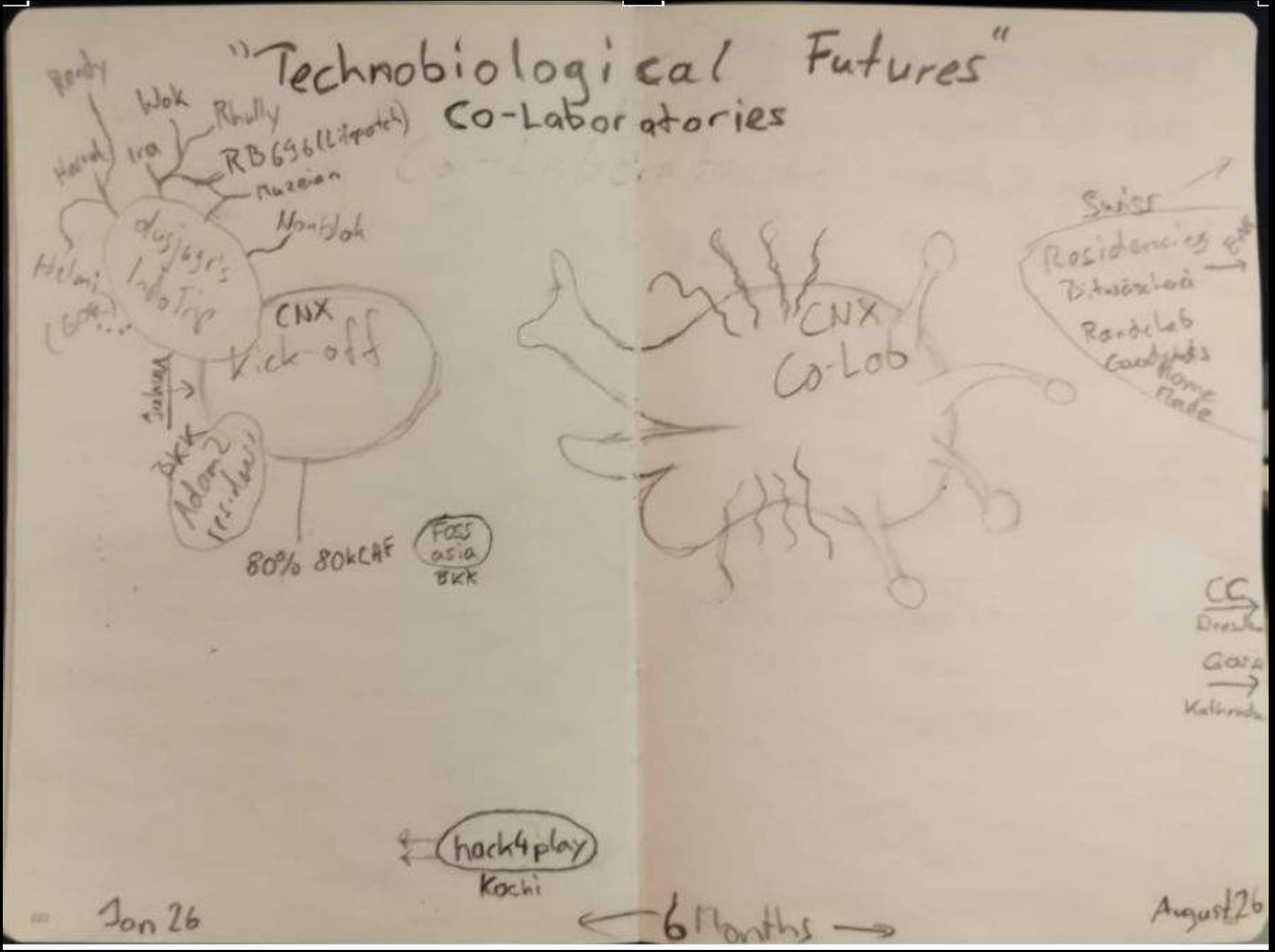
No Money No Troubles

Whhhyyyyyy?

What is next?

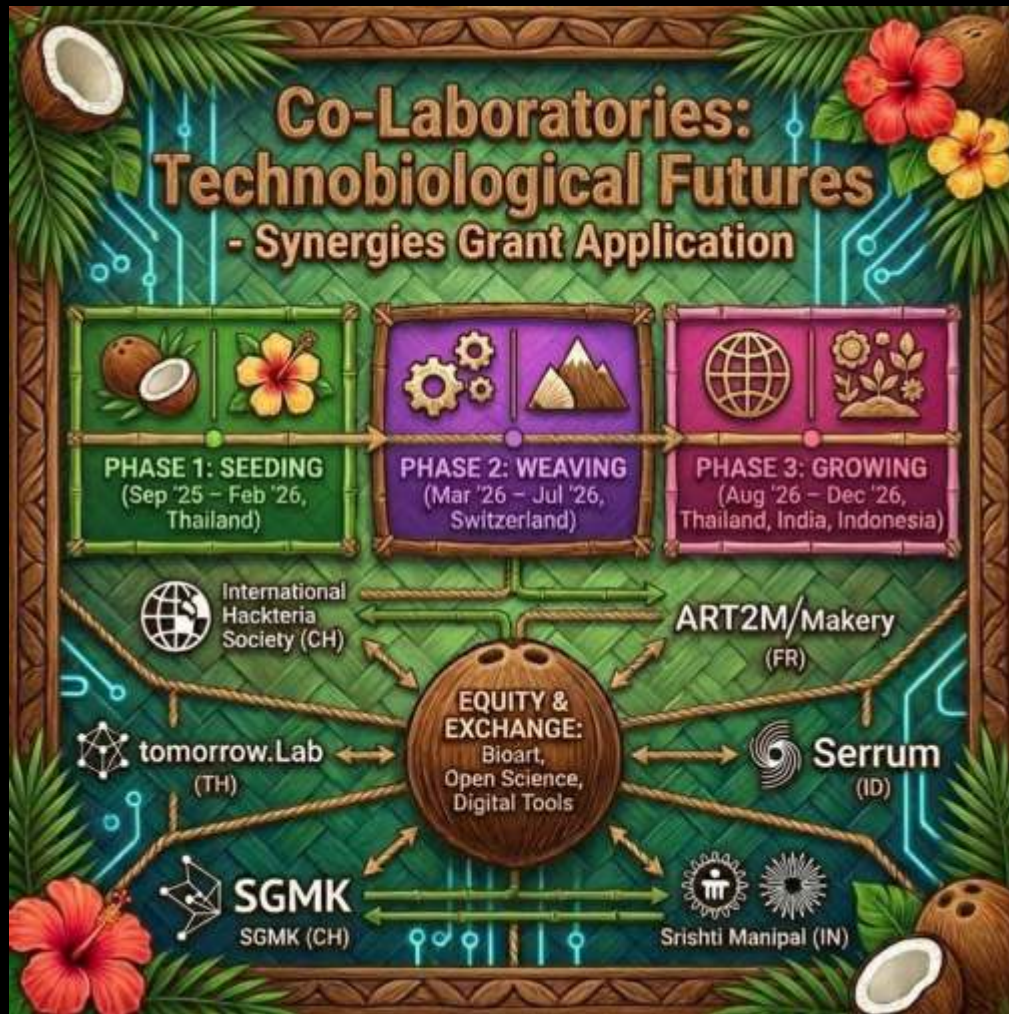


The next 6 months... (my brain works from left to right)



Overview of proposed schedule

Nano Banana didnt do a good job :-)



Knowledge exchange and International Partnerships through Residencies, Workshops, Co-Laboratories and Field Work
(Adjacent Methodological Research - Participatory Observation in Practice)

Please check our schedule!

What happened sofar?





Reframing of Ideas and Concepts in Different Cultural Contexts

Money 10%
on account

50%
CNX

General Manager
Core Team Fees
Media
research/Network

40k

Colabs
CNX
7k

Thailand

Meetings global

lido

EAR

Bangalore

Workshops

Colabs 2
Location
tbd

5k

11k

Swiss

Residencies
Homemade

20k

Talks

Workshops

Webinars

Residency

Home
made

Res' day

Showcase

5k

Research / Documentation / Administration

8k

Report

20%

20%

20%

20%

Feb 26

August

January 27

August

Oct 27

Culture.lab
ประเพณีของผู้คน : คนต่างชาติดำรงมรดก
ส่วนที่บูรณาการกับมหาวิทยาลัยราชภัฏเชียงใหม่และ CEA

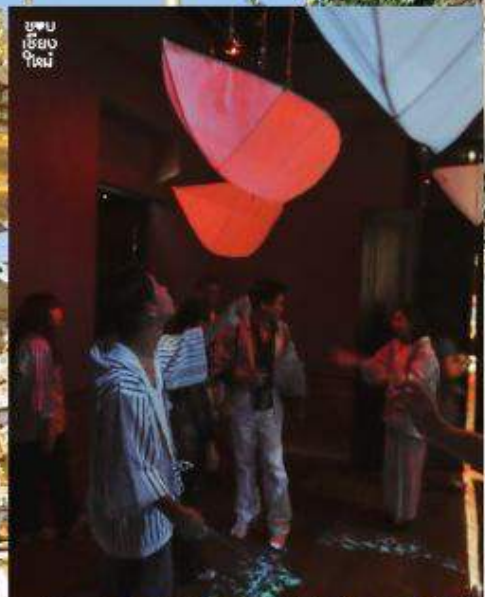
4 W.U.	15.00 ~ 18.00	Cultural Meaning Walk Part 1: Introduction to the festival and the role of the festival in the community
5 W.U.	20.00 32.00 32.00 ~ 35.00	The Meaning Walk Part 2: Introduction to the festival and the role of the festival in the community Walking Culture Part 3: Introduction to the festival and the role of the festival in the community

นาง วรณพ ช่างน้อย

Who Should Attend
Cultural Workers
Students
Community Organizers
Art & Culture Enthusiasts
Anyone interested in the festival

Course Highlights
Cultural Meaning Walk
The Meaning Walk
Walking Culture
Living Experience
Specialist Forum

Living. Cultures. Fest
Free ART · Public · Life
Guerrilla Art · Are Workshop · Live Sound · Art projection
ศิลปะ ฟรี สาธารณะ มีชีวิต
by the people of **CNK**
21+ artists from 9 countries
22, 23, 24 February 2024
All around Chiang Mai mai mai
www.microgalleries.org/thegoodlab



CoLabs Chiang Mai

Technobiological Futures Co-Laboratories

Pro Helvetia Synergies Fund • 2026

Residency

April — May 2026

4 artists embed in CMU research labs

Co-Laboratory

May 2026

Public workshops, open studios, panels

Public Engagement

Jul / Aug / Nov 2026

Syntopia • Science Week • Midnight Rice

Residency — Apr-May

- 4 artists embed in CMU research labs
- Lab sit-ins & studio critiques
- Science-art reading group
- Cross-lab introductions
- Community fieldwork

Co-Laboratory — May

- Public workshops (open registration)
- Open studios
- Science public lectures
- Panel: "Art meets Science"
- Closing exhibition

Public Engagement

- Jul — Syntopia / Museum of Tomorrow
- Aug — Science Week
- Nov — Midnight Rice Festival
- Portable workshops & presentations



Open Atelier

Art production, studio mentorship & community engagement

MAD • FINE ARTS • ARCHITECTURE, CMU



Thatchatham Silsupan อ.ธีรธรรม
Media Art & Design, CMU
Cross-program collaboration, MAD facilities



Wuttin Chansataboot อ.วิฑูรย์
Visual Arts / Sculpture, Fine Arts, CMU
Sculpture, moving image, AI art, critical discourse



Chiranthanin Kitika อ.จิรดา
Architecture, CMU / tomorrowlab
Community engagement, participatory design



Ceremony of Not-Knowing

Quantum mechanics, particle physics & the unseen

PHYSICS & MATERIALS SCIENCE, CMU



Sukrit Sucharitakul อ.สุkrit (Nick)
Physics & Materials Science, CMU
Quantum physics lab, instruments & expertise



Waraporn Nuntiyakul อ.วราภรณ์
Physics & Materials Science, CMU
Materials science, experimental physics



Living Code

Synthetic biology, biomaterials & genetic futures

BIOLOGY, CMU • KKU GENETICS



Pachara Sattayawat อ.แพชรา (Queen)
Biology, Faculty of Science, CMU
Synthetic biology, metabolic engineering



Methawee Srikhumol อ.เมธวี (May)
Genetics researcher
Population genetics, tribal heritage data



Wibhu Kutanan อ.วิภู (Wipud)
Genetic Anthropology, KKU
Ancient DNA, population genetics of Thai regions

Pa Rang / [instagram.com/parang_cnx/](https://www.instagram.com/parang_cnx/)

PA RANG OPEN AIR

22 MARCH 2026 SUNDAY
LIVE MUSIC 7PM



7PM OZ & OLIVER

PA RANG WEEKEND

21, 22 MARCH SATURDAY - SUNDAY
CREATIVE GARDEN

21, MARCH SATURDAY

2PM
GARDEN CREATURE
TERRACOTTA WORKSHOP
BY NUT CHAI & CHRISTINA
450 THB

4PM
GARDEN DRIP COFFEE POP-UP
BY
NUT CHAI

6PM
JAMMING NIGHT WITH
EARTH & JOYCE
BRING YOUR INSTRUMENTS
AND VOICE!



FOOD & DRINKS ARE AVAILABLE
IN THE CAFE!

PA RANG CAFE & ART STAY

22, MARCH SUNDAY

2PM
GARDEN CREATURE
PAINT & PAPER PLANTS/FLOWER
MAKING WORKSHOP
BY BORA
300 THB

4PM
GARDEN CREATURE
MAKE YOUR OWN STAMPS
BY CHRISTINA
300 THB

4PM
GARDEN DRIP COFFEE POP-UP
BY
NUT CHAI

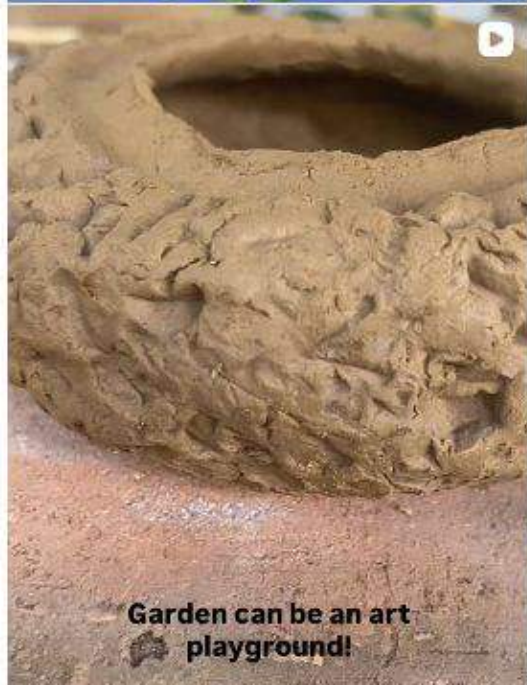
6PM
PA RANG OPEN AIR
GARDEN LIVE MUSIC

OZ & OLIVER
& MORE



Pa Rang
Cafe and Art Stay

@yannik coming to play
tonight again at 8pm !!
22nd March Sunday



Garden can be an art
playground!



Chiang Mai / Lanna Futurism

20:04

33%

The term *mandala* (Sanskrit: मंडल, romanized: *maṇḍala*, lit. 'circle') is used to describe a model of decentralized political systems in the early historical era of medieval Southeast Asia. At that time, authority radiated from a core centre rather than being defined by fixed territorial boundaries. This model emphasizes the fluid distribution of power among the networks of Mueang and Kedatuan city-states or principalities, in contrast to modern concepts of centralized nation-states.



Notable mandalas in classical Southeast Asian history (c. 5th to 15th century). From north to south; Bagan, Ayutthaya, Champa, Angkor, Srivijaya and Majapahit.

The mandala model was adopted by 20th-century historians as a way to analyse traditional structures (such as federations of kingdoms or tributary states) without imposing preconceived





So what about that... Hacking „thing“



WAR GAMES



So what about that... Hacking „thing“

„Ein Hacker ist jemand, der versucht einen Weg zu finden, wie man mit einer Kaffeemaschine Toast zubereiten kann“
Wau Holland, CCC